FEB 1 9 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Gilman A. Hill

Serial Number: 10/614,272

Art Unit: 3672

Filed: July 7, 2003

Examiner: William P. Neuder

For: Method for Upward Growth of a Hydraulic Fracture along a Well-Bore Annulus

AMENDMENT UNDER C.F.R. 1.111

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Responsive to an Office Action Summary dated November 23, 2004, please see the following amendments to the claims and remarks related to the allowance of the application.

STATUS OF THE APPLICATION

Claims 1-20 are now pending in the application.

Claim 3 is objected to for certain informalities.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,964,289 to Hill.

Claims 2-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 8-20 are allowed.

Please see the following amended and original claims on separate pages.